



60,130-1625  
02MRA0367

JPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application: Kramer  
Serial No.: 10/614,582  
Filed: 07/07/2003  
Group Art Unit: 3683  
Examiner: Williams, Thomas J.  
For: MULTIPLE BALL SCREW ASSEMBLY WITH  
DIFFERING PITCH USED TO OPTIMIZE FORCE  
AND DISPLACEMENT OF BRAKE ACTUATOR

**SUPPLEMENTAL AMENDMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Non-Final Office Action mailed on July 14, 2004.

Please amend the application as follows:

first drive mechanism to the second drive mechanism without reference to a brake pad. The drawings of *Heibel* do not even show a brake pad engaging the brake actuator of *Heibel*. This switch appears to be the result of tooth 25 of disc 11 lifting from pin 23 as disclosed above. For this reason, claim 23 is in condition for allowance.

Independent claim 18 has been amended to include the limitation, "created by a reaction force from the brake pad on the brake actuator." For the reasons cited above, claim 18 is not shown by *Heibel*. Therefore, claim 18 and its dependent, claim 19, stand in condition for allowance.

For the foregoing reasons, Applicant requests allowance of claims 1-19 and 21-23.

Applicant believes that additional fees in the amount of \$86.00 are required for one independent claim. A check in the amount of \$86.00 is enclosed. The Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

Respectfully submitted,

CARLSON, GASKEY & OLDS

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Dated: September 14, 2004

The PTO did not receive the following  
listed item(s) a check for  
\$86.00